FOREIGN PATENT
REQUEST FORM

Requestor's Name: David Jones	Case Serial Number: 09 521 850

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007985317   **Image available**
WPI Acc No: 1989-250429/198935
XRPX Acc No: N89-190884
   Technique and equipment for assembling images **- works with compressed
   data to increase speed of response and performs touching-up of** image
   without de-compression
Patent Assignee: CROSFIELD ELECTRONICS LTD (CROE)
Inventor: ROSEN M B; STANSFIELD P W; ROSEN M
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 330333	A	19890830	EP 89301184	A	19890208	198935	B
US 5140314	A	19920818	US 89310576	A	19890215	199236	
EP 330333	B1	19930804	EP 89301184	A	19890208	199331	
DE 68907945	E	19930909	DE 607945	A	19890208	199337	
			EP 89301184	A	19890208		

Priority Applications (No Type Date): GB 884023 A 19880222
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
EP 330333	A E 3		
Designated States (Regional): DE GB			
US 5140314	A 7	G09G-001/06	
EP 330333	B1 E 9	G06F-015/62	
Designated States (Regional): DE GB			
DE 68907945	E	G06F-015/62	Based on patent EP 330333

   Technique and equipment for assembling images - ...

...**works with compressed data to increase speed of response and performs
   touching-up of** image **without de-compression**

...Abstract (Basic): A technique for assembling **images** together involves
   each **image** being defined by several sets of data values, each set
   corresponding to a group of **pixels** of the **image** . The groups are
   arranged in a regular array across the **image** so that the sets of data
   values can be obtained from sets of first data, each of which defines
   the **colour** content of an **image** **pixel** in the group. Equipment for
   applying the technique comprises a control system (9,10) an assembled
   image store (5) and a **modified** **image** store (4). The control system
   (9,10) is used for **determining** the position of a first **image**
   relative to a second **image** in a desired assembled **image** , it
   operates the **convert** the sets of data values of the **overlapping**
   groups of **pixels** defining a region of the assembled **images** which
   overlaps and which is to be retouched into the corresponding sets of
   first data...

...If consolidates the **converted** sets of first data into an assembled set
   of data, **modifying** the assembled set of data as desired and storing
   the **modified** assembled data set in the **modified** **image** store (4).
   The control system also assembles the two **images** together and stores
   the assembled **images** in the assembled **image** store (5). Regions of
   the assembled **image** corresponding to previously **modified** regions
   are defined by the respective stored assembled data set in the